

REMARKS

Applicants respectfully requests consideration of the subject application as amended herein. This Amendment is submitted in response to the Office Action mailed on February 14, 2006. Claims 1-30 are rejected. Claims 1, 12, 15, 29 and 30 have been amended. No new matter has been added.

The Examiner rejected claims 1-30 under 35 U.S.C. § 102(e) as being anticipated by Gadh, et al., (U.S. Patent No. 6,629,065, hereinafter "Gadh"). As discussed below, the pending claims are patentable over the above reference.

Gadh discloses a mechanism for designing objects/shapes in CAD tools and in Virtual Reality (VR) environments. The geometric representation of the objects within the design tool is provided in two parts, which rely on a "design intent model" and a "shape model" respectively. The design intent model arranges elements in hierarchical parent-child relationships that record the elements' assembly sequence. The shape model stores more detailed information about the elements and their relationships. During editing of the design, the user acts on the design intent model, and the design intent model is mapped to the shape design model so that it is updated to reflect the changes therein.

As specifically stated in Gadh, both the design intent model and shape model utilize, for each node in the graph, geometrical information that includes parameters for the element (col. 23, lines 24-33; col. 26, lines 52-59). These parameters are geometric parameters such as width, height, length and diameter as illustrated in Figures 7 and 23 and referred to in Figure 28. Thus, Gadh discloses the use of **geometric** parameters, and not **behavioral** parameters as required by the presently claimed invention. Accordingly, Gadh does not teach or suggest at least receiving behavioral parameters associated with design features of an object from a user, and analyzing the behavioral parameters to determine a correspondence between the design

features and body partitions composing the body of the object. These features are included in the following language of claim 1:

... receiving one or more behavioral parameters associated with each design feature of the object from a user;
analyzing the behavioral parameters to determine a correspondence between each design feature and one or more body partitions within a predefined set of body partitions composing a body of the object...

Similar language is also included in independent claims 15, 29 and 30. Hence, the present invention as claimed in independent claims 1, 15, 29 and 30, and their corresponding dependent claims, is not anticipated by Gadh. Applicant respectfully requests the withdrawal of the rejection under 35 U.S.C. § 102(e) and submits that the pending claims are in condition for allowance. Applicant respectfully requests reconsideration of the application and allowance of the pending claims.

If the Examiner determines that prompt allowance of these claims could be facilitated by a telephone conference, the Examiner is invited to contact Marina Portnova at (408) 720-8300.

Deposit Account Authorization

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby requests such extension.

Respectfully submitted,

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